



D&D Facility Characterization Interview Checklist

ID No. TANK 774B
Date: 10/09/00

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Check List for – Title: D&D Facility Characterization – Interviews

CRITERIA: Λ *D&D Characterization Protocol*, RFETS MAN-077-DDCP, Rev. 0
 Λ *Facility Disposition Program Manual*, RFETS MAN-076-FDPM
 Λ RFETS Radiological Safety Practices, January 12, 1998

Facility Name & Type (1, 2, or 3) Tank 774B, Type 2 Facility, the west Condensate Tank, aka Tank D-107, is located north of Building 774.

Personnel Interviewed (Name & Title/Function) Don L. Cox, Mechanical Engineer V, D&D Closure

-- Y/N --

Does a current WSRIC exist for the facility? N

If so, are there exceptions to the WSRIC as written? No Exceptions

COMMENTS (incl. WSRIC contacts)

WSRIC Contact is James M. Schoen who is in charge of the WSRIC Reports, T130J, X3579, C-83.

Are rad surveys available that indicate current status of the facility? N

Are historical rad surveys available that indicate historical status, or evolution, of the facility? N*

COMMENT N* According to Sarah J. Roberts, X3008, ARCD, T771Q, any

Historical data, which is probably at the Federal Center, would not be adequate for unrestricted release (i.e. Pre-Demolition Survey or Property Release Evaluation). New monitor surveys would have to be taken.

Is an HRR available for the facility? N

Do any other reports exist beyond the HRR (e.g., spill reports, reportable incidents, etc.) that further

Characterize the facility relative to chemical &/or radiological contamination? N*

* Engineering as-built drawings of Tank 774B are not available.

Are any non-conformances or issues with the facility status currently being tracked in PATS? N

If so, what are the issues (note in Comments, below)?

COMMENTS Y** The Tank 774B is located within IHSS/PAC 700-1108 and sits on IHSS/PAC 700-139.1 (N) area land/soils, as per, Nick Demos, ER Characterization/HRR Manager, X4605, Therefore, removal of the Tank 774B and its concrete pad/slab would have CERCLA concerns. Engineering drawings, as-builts, exist for the Tank 774B facility are not available.

Have any types of chemical characterization, incl. Asbestos, been performed recently? N*

If so, what types of characterization were performed (note in Comments, below)?

COMMENTS N* No asbestos characterization data exists for the Tank 774B Facility, according to Bret Clausen, X, Building 130, Room C-252. The asbestos data reports are located in Cubicle 273, of Building 130 and the reports are under the control of Bret Clausen with Rae Eklund as backup contact for the asbestos reports.

Interviewed by: J. R. Sheets

Print Name

J. R. Sheets
Signature

10/09/00

Interview Date

RECCRD

IA-A-000673



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What timeframe did the interviewee work in the facility? N/A, the Facility is Tank 774B.

Has the building configuration changed since you worked in the building? If so, in what way?

Yes, Tank 774B is Operationally Empty and Out of Service.

What types of equipment were in the building during the interviewee's time there? N/A

The Facility is Tank 774B.

Where was the equipment located? (specific rooms/areas) N/A, the facility is the Tank 774B.

Were any radioactive materials or metals handled in the building? If so, what types? Yes, low-level radioactive condensate waste solutions were collected in Tank 774B.

Which equipment handled radioactive material? Tank 774B, historically, has handled low-level radioactive condensate waste solutions were collected in Tank 774B.

Were any chemicals handled in the building? If so, what types? Yes, sodium hydroxide (NaOH) and ground water from the berm from Tank 176 drained into Tank 774B.

Did any spills or uncontrolled releases of radioactive materials or chemicals occur while you were working in the facility? Yes, sodium hydroxide solution from over filling Tank 176 and tank leaks, drained into Tank 774B.

Were these spills/releases cleaned-up? How were they cleaned-up? N/A, sodium hydroxide spills were flushed and/or washed down with water into Tank 774B. Building 774 evaporation process condensate was piped into Tank 774B.

Where did these spills/releases occur? From Tank 176 and from an evaporation process from inside Building 774.

Interviewed by: J. R. Sheets
Print Name

JR Sheets
Signature

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